

REMARKS

Claims 1-7 and 13 are pending in the application. The other claims have been cancelled without prejudice. Favorable re-consideration is requested.

Applicant sincerely thanks the Examiner and SPE for their time and consideration during the telephone interview on August 30, 2010. As a follow-up to the telephone interview, and as a summary, this response provides applicant's positions in summary written form.

Each of the independent claims in this case (claims 1 and 13) require that "the second layer (the "barrier resin layer") forms at least one zigzag-shaped double fold." The quoted language is taken directly from the claims. This structural feature is shown in Figures 4 and 6 of the application and is described in the corresponding sections of the specification, for example, on page 8, lines 28-29 and page 9, lines 2-3 and 8. Original claim 1 also includes this feature and reference numerals 7, 8, and 9 in Figures 4 and 6.

The prior art does not anticipate the claimed invention that requires "the second layer (the "barrier resin layer") forms at least one zigzag-shaped double fold."

In this regard, Short (USP 6,613,408) does not disclose the claimed feature. The Office Action rejection cites Short Figure 3, reference numeral 32 as allegedly being the claimed "the second layer forms at least one zigzag-shaped double fold." Respectfully stated, this is not correct. Instead, reference numeral 32 of Short simply refers to a layer that starts at the top of the structure and gradually bends to the middle right. A separate layer then goes from the middle right and bends toward the bottom of Figure 3 of Short. These are two distinct layers and neither of them discloses the claimed "the

second layer forms at least one zigzag-shaped double fold." Thus, Short does not anticipate the claimed invention.

With respect to Sadr (USP 6,467,643), it does not disclose the claimed "the second layer (the "barrier resin layer") forms at least one zigzag-shaped double fold." The Office Action rejection cites to Sadr Figure 4 and its reference numeral 50 as allegedly disclosing the claimed feature. Respectfully stated, this is not correct. Sadr's reference numeral 50 points to two different portions of Figure 4 that simply show a slightly curved structure that is not a zigzag-shaped double fold. Thus, Sadr does not anticipate the claimed invention.

For at least the foregoing reasons, applicant submits that the application is in condition for allowance. A notice to that effect is earnestly solicited.

If the Examiner has any questions, the undersigned may be contacted at 703-816-4009.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: /Duane M. Byers/

Duane M. Byers

Reg. No. 33,363

901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000